



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/752,925	01/02/2001	Dauna R. Williams	056205-5001US	1241
9629	7590	12/07/2011	EXAMINER	
MORGAN LEWIS & BOCKIUS LLP (WA)			ALVAREZ, RAQUEL	
1111 PENNSYLVANIA AVENUE NW				
WASHINGTON, DC 20004			ART UNIT	PAPER NUMBER
			3682	
			MAIL DATE	DELIVERY MODE
			12/07/2011	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.



UNITED STATES PATENT AND TRADEMARK OFFICE

---

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

**BEFORE THE BOARD OF PATENT APPEALS  
AND INTERFERENCES**

Application Number: 09/752,925  
Filing Date: January 02, 2001  
Appellant(s): WILLIAMS, DAUNA R.

---

Suraj K. Balusu  
For Appellant

**EXAMINER'S ANSWER**

This is in response to the appeal brief filed 9/19/2011 appealing from the Office action mailed 12/17/2010.

**(1) Real Party in Interest**

The examiner has no comment on the statement, or lack of statement, identifying by name the real party in interest in the brief.

**(2) Related Appeals and Interferences**

The examiner is not aware of any related appeals, interferences, or judicial proceedings which will directly affect or be directly affected by or have a bearing on the Board's decision in the pending appeal.

**(3) Status of Claims**

The following is a list of claims that are rejected and pending in the application:

Claims 18-20 and 22-48 are pending in this application.

**(4) Status of Amendments After Final**

The examiner has no comment on the appellant's statement of the status of amendments after final rejection contained in the brief.

**(5) Summary of Claimed Subject Matter**

The examiner has no comment on the summary of claimed subject matter contained in the brief.

**(6) Grounds of Rejection to be Reviewed on Appeal**

The examiner has no comment on the appellant's statement of the grounds of rejection to be reviewed on appeal. Every ground of rejection set forth in the Office action from which the appeal is taken (as modified by any advisory actions) is being maintained by the examiner except for the grounds of rejection (if any) listed under the

subheading "WITHDRAWN REJECTIONS." New grounds of rejection (if any) are provided under the subheading "NEW GROUNDS OF REJECTION."

### **(7) Claims Appendix**

The examiner has no comment on the copy of the appealed claims contained in the Appendix to the appellant's brief.

### **(8) Evidence Relied Upon**

6,134,531	TREWITT	10-2000
2004/0177002	ABELOW	9-2004
6,968,565	SLANEY	11-2005

### **(9) Grounds of Rejection**

The following ground(s) of rejection are applicable to the appealed claims:

Claims 18-20, 22-45 are rejected under 35 U.S.C. 103(a) as being unpatentable over Trewitt et al. (6,134,531 hereinafter Trewitt) in view of Abelow (2004/0177002 hereinafter Abelow).

With respect to claims 18, 19-20, 22, 24, 27 Trewitt teaches a computer processor selectively programmed to provide an electronic query to a member of an audience a current episode for a show, wherein said show comprises a series of episodes having a common theme and characters with subsequent episodes advancing a story line of said show, (i.e. the system receives feedback from viewers of a broadcast program, the program having different segments and using the user's reactions over time for program variations)(line 1, lines 64 to col. 2, lines 1-5);

A computer processor selectively programmed for receiving and storing in memory said feedback messages (i.e. the gathering the feedback and storing it in order to use it over time in different segment of the program)(col. 2, lines 2-5 and col. 5, lines 39-44);

A computer processor selectively programmed for aggregating a plurality of collected feedback messages into data and electronically analyzing said data to provide a report that is utilized in development of the story line and/or characters in one or more subsequent future episodes for said show and wherein said processors may be one processor or a plurality of interconnected processors (i.e. taken client's feedback /responses/reactions overtime in order to develop variations of the program/show)(col. 2, lines 2-5).

With respect to said query provided by way of a multi-tier questions hierarchy comprising separate tiers of questions, each questions assigned to a tier based on when chronologically the response generated by the question can be integrated into said story. Trewitt teaches the response of the questions are incorporated into the program/show over time. Trewitt is silent as to separate tiers of questions, based on when the chronologically responses generated by the question can be integrated into a story. Abelow teaches on paragraphs 0166 0275 0278 scale questions running different type of questions which automatically specify the first and third categories while having to attach only the on task questions to varying trigger points. Different questions and sets of questions during product development. The responses are used over time to improve the product. It would have been obvious to a person of ordinary skill in the

art at the time of Applicant's invention to have included the teachings of Abelow of structuring the query in a multi-tiered hierarchy in order to receive follow up answers and really get to know how a customer feels about a specific subject and use this information for development of a product/service/show.

With respect to claim 23, Trewitt further teaches the receiving being performed via the Internet (Figure 1, 160).

With respect to claim 25, Trewitt further teaches the data being transmitted to a broadcast center server 110.

Claim 26 further recite that the feedback message is to be incorporated into the script of a show scheduled for broadcast within seven days. Trewitt teaches that the feedback messages are incorporated into the broadcast show. Trewitt is silent as to how long it takes for the user's feedback to be incorporated into the show. Incorporated the user's input within seven days will allow proper and ample of time for the show to be edit with the new content. It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to have included incorporating the user's input within 7 days in order to obtain the above mentioned advantage.

Claims 28-33 further recite that the query further comprises a prequel-mercial to gather feedback for initial episodes, to educate the audience about the show, promote

the show, to provide portions of the storyline that are supportive of the show. Trewitt doesn't specifically teach that the questions/query comprises a prequel-mercial to gather feedback for initial episodes, to educate the audience about the show, promote the show, to provide portions of the storyline that are supportive of the show. Official notice is taken that it is old and well known in TV shows to place commercials promoting responses to shows, educating the audience of the upcoming shows in order to promote the upcoming events. For example, previews of upcoming shows promote audience participation and viewership of the show, as well as educate and promote the show and shows the viewers mini-portions of the upcoming shows, the viewers feedback is measure by the viewership of the show. It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to have included query of prequel-mercial to garner feedback for initial episodes, to educate the audience about the show, promote the show, to provide portions of the storyline that are supportive of the show in order to obtain the above mentioned advantage.

Claim 34 further recites that the prequel-mercial comprises product placement advertisement within said storyline. Official notice is taken that it is old and well known in marketing to provide advertisements/information/products related to the information that the user is viewing. For example, certain websites will provide advertisements or the like based on the content of the web page that the user is viewing. It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to

have included prequel-mercial comprises product placement advertisement within said storyline in order to better target the product placements.

Claims 35-41 and 42 further recites the feedback messages being filtered based on whether said message is corresponding is responding to an editor-driven , a director, a writer driven or an Online request. Trewitt is silent to filtering the message based on where the message came from. Official notice is taken that it is old and well known to filter information based on the source that the information came from in order to organize and better analyze the information obtained. It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to have included to filtering the message based on where the message came from in order to obtain the above mentioned advantage.

Claims 43-45 further recite one or more characters web portal that enables user to purchase an item worn by said character in said show. Trewitt is silent as to characters as web portals which enable the users to order items order by said characters. Official Notice is taken that it is old and well known to make item/products/services as web portals in order to allow ordering/hyperlinking to products, services and characters. Using the same concept on actors/characters on a show will allow for easy accessing information and buying products related to the characters.

Claims 46-48 are rejected under 35 U.S.C. 103(a) as being unpatentable over Trewitt in view of Abelow further in view of Slaney et al. (6,968,565 hereinafter Slaney).

With respect to claims 46-48, Trewitt teaches a computer that transmit Internet queries to an audience of a broadcast show, wherein said broadcast show is one of a series of shows, with at least one subsequent show of a series of shows not yet broadcast (i.e. the system receives feedback from viewers of a broadcast program, the program having different segments and using the user's reactions over time for program variations)(line 1, lines 64 to col. 2, lines 1-5); a computer that receives and stores responses to said Internet queries (i.e. the gathering the feedback and storing it in order to use it over time in different segment of the program)(col. 2, lines 2-5 and col. 5, lines 39-44).

With respect to said query provided by way of a multi-tier questions hierarchy comprising separate tiers of questions, each questions assigned to a tier based on when chronologically the response generated by the question can be integrated into said story. Trewitt teaches the response of the questions are incorporated into the program/show over time. Trewitt is silent as to separate tiers of questions, based on when the chronologically responses generated by the question can be integrated into a story. Abelow teaches on paragraphs 0166 0275 0278 scale questions running different type of questions which automatically specify the first and third categories while having to attach only the on task questions to varying trigger points. Different questions and sets of questions during product development. The responses are used over time

to improve the product. It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to have included the teachings of Abelow of structuring the query in a multi-tiered hierarchy in order to receive follow up answers and really get to know how a customer feels about a specific subject and use this information for development of a product/service/show.

With respect to a computer that tracks each of said responses based on one or more characteristics of corresponding responders and making storyline recommendations based on said responses, said recommendations based on one or more geographic areas of said responders and customizing said broadcast into group sharing said characteristics. Slaney teaches television programs targeted based on viewer's location (col. 21, lines 21-44). It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to have included customizing the broadcast based on the group user's geographic/profile characteristics in order to broadcast a customized and tailored program based on the group's selection.

#### **(10) Response to Argument**

Appellant argues that Abelow doesn't teach each question assigned to a tier based on when chronologically the questions can be integrated into the story. The Examiner disagrees with Appellant because Abelow teaches scale questions which are different type of questions geared toward different trigger points in the product development. In the product development system of Abelow, the users are asked certain questions about the product at specific points in time and their responses are

used in the future development/improvement of the product. Thus, it separates the questions into at least three tiers: prior to use, during use, and post use. (paragraphs 0166 0216 0275 and 0278).

Appellant argues that Abelow is not directed to television shows. However, the claims were rejected as being obvious over the combination of Trewitt in view of Abelow. Thus, the Appellant is arguing against the references individually. One cannot show nonobviousness by attacking references individually where the rejections are based on combinations of references. See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA 1981); *In re Merck & Co.*, 800 F.2d 1091, 231 USPQ 375 (Fed. Cir. 1986). Trewitt already teaches receiving viewer feedback in response to questions about a television show and using the feedback to adjust the storyline in future episodes of the television show (see Figure 3 and col. 2, lines 2-5 and col. 5, lines 39-44). While Trewitt does not explicitly disclose that the questions are arranged in tiers based on when the responses can be integrated into the storyline, it is at least implied (i.e. the viewer cannot respond to a question about a future episode). Furthermore, Abelow discloses a product development system in which the users are asked certain questions about the product at specific points in time and their responses are used in the future development/improvement of the product. Thus, it separates the questions into at least three tiers, as discussed by the Appellant: prior to use, during use, and post use. In an on-going serial program (e.g. soap opera) it would have been obvious to separate the

questions chronically, so that the viewer is responding to a current or recent episode instead of one that ran over a year ago.

**(11) Related Proceeding(s) Appendix**

No decision rendered by a court or the Board is identified by the examiner in the Related Appeals and Interferences section of this examiner's answer.

For the above reasons, it is believed that the rejections should be sustained.

Respectfully submitted,

/Raquel Alvarez/  
Primary Examiner, Art Unit 3682

Conferees:

James Myhre/J. W. M./  
Primary Examiner, Art Unit 3682

Eric Stamber/E. W. S./  
Supervisory Patent Examiner, Art Unit 3622